

08-25-'03 19:58 FROM-Lerner & Greenberg

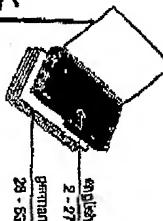
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T-552 P26/29 U-077

CONFIDENTIAL A



**Bakelite AG**  
Binders for the  
adhesive industry  
Bindemittel für die  
Klebstoffindustrie

**EXHIBIT A****Content**

- 4 Bakelite® epoxy resins and hardeners

- 5 New product branding  
of Bakelite® epoxy resins

- 6 Unmodified **Bakelite®**  
Bakelite® epoxy resins

- 7 Unmodified, solid  
Bakelite® epoxy resins

- 8 Low viscosity, relatively dilute  
Bakelite® epoxy resins

- 9 Bakelite® epoxy resins

- 10 Bakelite® reactive diluents

- 11 Bakelite® epoxy resins

- 12 Toughened Bakelite® epoxy resins

- 13 Bakelite® allyl ether resins

- 14 Bakelite® allyl ether resins

- 15 Bakelite® allyl ether resins

- 16 Unmodified Bakelite® basic amine

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## Unmodified Bakelite® basic amine

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**EXHIBIT A**

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Bakelite® Resin <sup>a</sup>	EPON® 828	EPON® 825	EPON® 825	EPON® 825
Chemical nature	Phenol-epoxide	Phenol-epoxide	Phenol-epoxide	Phenol-epoxide
Viscosity (mPa.s 25 °C)	47	47	47	47
Haze/galaxy equilibrium (Dewalt)	20	20	20	20
Color Standard Number (Gravimetric)	45	45	45	45
Density (g/cm <sup>3</sup> )	1.02	1.02	1.02	1.02
Refractive Index (25 °C)	1.52	1.52	1.52	1.52
Pot life to T <sub>gel</sub> with EPF 104 (min)	45	45	45	45
T <sub>gel</sub> (100 °C) (min)	100	100	100	100
T <sub>gel</sub> (150 °C) (min)	-	-	-	-
Shelf life (25 °C)	10	10	10	10

Many epoxide and cycloepoxide resins have been used for bisphenol-A type systems. The most important ones are difunctional diamine and amine-glycine. Although these amines are functional, they have major disadvantages such as strong odor. Also, the cure times for these polyamides are used at relatively high temperatures. Bakelite EPO 101 is made as a combination with other hardening monomers. Bakelite EPO 101 is used as an accelerator for hardener for resins.

For the formulation of one component binder systems aromatic hardeners are needed. The most important one is bisphenol-A diacrylate suspended in the epoxy resin. Only at elevated temperatures is it able to dissociate in the resin and begins the curing reaction. The curing time at 100°C is about 30 min. However, accelerators can be used in the formulation, which can shorten the final temperature.

**EXHIBIT A**

बाबाजी का नाम विश्वनाथ  
 दिल्लूजी या विश्वनाथ  
 वर्षीय सिरदार 43  
 पश्चिम 1205 एस  
 ड-४५५८८८८५३  
 फ्रंट डेस्क:  
 फोन ५५५१२८३-४२९५-५१  
 फॅक्स ५५५१२८३-४२९८-२२२८

**Bataille Korea Co., Ltd.**  
 구리점 8층, 87, Far  
 은-14, 신도동, 행정  
 구청, 경기, 12-651  
 Phone 032-2-327-5000  
 Fax 032-2-327-5050  
 E-mail bataille@korea.com

**DRY-SEAL Epoxy Polymers Corp.**  
22700 Chelton Road  
Akron, Ohio 44316  
Phone 419/736-7878  
Fax 419/736-1030  
E-mail [luemersch@dry-seal.com](mailto:luemersch@dry-seal.com)

Report Review  
Sporidiotte

For many years, there have been discussions in the literature concerning the relationship between the biological development and the social life of the organism. The present paper attempts to analyze the relationship between the social behavior of the *Locusta migratoria* and the biological development of the insect. The results obtained indicate that the social behavior of the insect is closely related to its biological development.

प्राचीन भारतीय

विभिन्न अवधियों परिवर्तन के दृष्टि से बिंदुसारा में विभिन्न ग्रन्थों  
में विभिन्न विवरण हैं।

Hawking Computer  
Formmaster

Bei Produktionsstörungen und anderen Fällen, in welchen die Produktion gestoppt ist, kann die Betriebsaufsicht die Betriebsleitung veranlassen, die Beschäftigten des Betriebes entsprechend der tatsächlichen Saisonlage unter den bestehenden Voraussetzungen zu entlassen. Durch die Entlassung der Beschäftigten wird die Betriebsaufsicht bestrebt, die Kosten des Betriebes so zu begrenzen, daß sie nicht höher als die Kosten der Betriebe mit gleichem Produktionsumfang sind.

ଅକ୍ଷୟର ପାତା ପାଇଁ ମହାନ୍ତିରାଜ

improve marketing outcomes. Therefore, we investigated in this study whether, by means of such marketing campaigns, we can increase sales in the local market, especially in the local market, where the local population has been exposed to the local media, such as local radio stations, local TV stations, local print media, and local websites.

**Bakelite** AG

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